

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-2. (Cancelled)

3. (Withdrawn and Currently Amended) An effector recognition unit conjugate according to claim 9, ~~Effector conjugate according to claim 1~~, wherein the effector element is selected from the group that consists of:

(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-methyl-2-(2-methyl-thiazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;

(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-thiazol-4-yl)-1-methyl-vinyl]-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;

(4S,7R,8S,9S,13Z,16S(E)) 16-[2-(2-Aminomethyl-thiazol-4-yl)-1-methyl-vinyl]-4,8-dihydroxy-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;

(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-methyl-2-(2-methyl-thiazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;

(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-thiazol-4-yl)-1-methyl-vinyl]-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;

(1S,3S(E),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-thiazol-4-yl)-1-methyl-vinyl]-7,11-dihydroxy-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;

(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-methyl-2-(2-methyl-thiazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;

(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-thiazol-4-yl)-1-

~~methyl vinyl]-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 16-[2-(2-Aminomethyl-thiazol-4-yl)-1-methyl-vinyl]-4,8-~~

~~dihydroxy-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-~~

~~methyl-2-(2-methyl-thiazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-thiazol-4-yl)-1-~~

~~methyl-vinyl]-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-thiazol-4-yl)-1-methyl-vinyl]-~~

~~7,11-dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-~~
~~dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-fluoro-2-(2-~~

~~methyl-thiazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-thiazol-4-yl)-1-~~

~~fluoro-vinyl]-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 16-[2-(2-Aminomethyl-thiazol-4-yl)-1-fluoro-vinyl]-4,8-~~

~~dihydroxy-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-fluoro-~~

~~2-(2-methyl-thiazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-thiazol-4-yl)-1-~~

~~fluoro-vinyl]-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-thiazol-4-yl)-1-fluoro-vinyl]-~~

~~7,11-dihydroxy-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-chloro-2-(2-~~

~~methyl thiazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-thiazol-4-yl)-1-chloro-vinyl]-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 16-[2-(2-Aminomethyl-thiazol-4-yl)-1-chloro-vinyl]-4,8-dihydroxy-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-chloro-2-(2-methyl-thiazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-thiazol-4-yl)-1-chloro-vinyl]-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-thiazol-4-yl)-1-chloro-vinyl]-7,11-dihydroxy-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-fluoro-2-(2-methyl-thiazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-thiazol-4-yl)-1-fluoro-vinyl]-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 16-[2-(2-Aminomethyl-thiazol-4-yl)-1-fluoro-vinyl]-4,8-dihydroxy-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-fluoro-2-(2-methyl-thiazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-thiazol-4-yl)-1-fluoro-vinyl]-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-thiazol-4-yl)-1-fluoro-vinyl]-7,11-dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-~~

dione;

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-chloro-2-(2-methyl-thiazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-thiazol-4-yl)-1-chloro-vinyl]-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 16-[2-(2-Aminomethyl-thiazol-4-yl)-1-chloro-vinyl]-4,8-dihydroxy-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-chloro-2-(2-methyl-thiazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-thiazol-4-yl)-1-chloro-vinyl]-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-thiazol-4-yl)-1-chloro-vinyl]-7,11-dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-methyl-2-(2-pyridyl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-methyl-2-(2-pyridyl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-methyl-2-(2-pyridyl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-methyl-2-(2-pyridyl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-fluoro-2-(2-~~

~~pyridyl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-fluoro-2-(2-pyridyl)-vinyl]-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-chloro-2-(2-pyridyl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-chloro-2-(2-pyridyl)-vinyl]-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-fluoro-2-(2-pyridyl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-fluoro-2-(2-pyridyl)-vinyl]-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-chloro-2-(2-pyridyl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-chloro-2-(2-pyridyl)-vinyl]-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E))-4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-methyl-2-(2-methyl-oxazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E))-4,8-Dihydroxy-16-[2-(2-hydroxymethyl-oxazol-4-yl)-1-methyl-vinyl]-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E))-16-[2-(2-Aminomethyl-oxazol-4-yl)-1-methyl-vinyl]-4,8-dihydroxy-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R)-7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-methyl-2-(2-methyl-oxazol-4-yl)-vinyl]-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-oxazol-4-yl)-1-methyl-vinyl]-8,8,10,12,16-pentamethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-oxazol-4-yl)-1-methyl-vinyl]-7,11-dihydroxy-8,8,10,12,16-pentamethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-methyl-2-(2-methyl-oxazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-oxazol-4-yl)-1-methyl-vinyl]-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 16-[2-(2-Aminomethyl-oxazol-4-yl)-1-methyl-vinyl]-4,8-dihydroxy-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-methyl-2-(2-methyl-oxazol-4-yl)-vinyl]-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-oxazol-4-yl)-1-methyl-vinyl]-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-oxazol-4-yl)-1-methyl-vinyl]-7,11-dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-fluoro-2-(2-methyl-oxazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-oxazol-4-yl)-1-fluoro-vinyl]-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z)) 16-[2-(2-Aminomethyl-oxazol-4-yl)-1-fluoro-vinyl]-4,8-dihydroxy-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-fluoro-2-(2-methyl-oxazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-[2-(2-hydroxymethyl-oxazol-4-yl)-1-fluoro-vinyl]-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-3-[2-(2-Aminomethyl-oxazol-4-yl)-1-fluoro-vinyl]-7,11-dihydroxy-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[1-chloro-2-(2-methyl-oxazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-16-[2-(2-hydroxymethyl-oxazol-4-yl)-1-chloro-vinyl]-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-16-[2-(2-Aminomethyl-oxazol-4-yl)-1-chloro-vinyl]-4,8-dihydroxy-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[1-chloro-2-(2-methyl-oxazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-[2-(2-hydroxymethyl-oxazol-4-yl)-1-chloro-vinyl]-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-3-[2-(2-Aminomethyl-oxazol-4-yl)-1-chloro-vinyl]-7,11-dihydroxy-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-fluoro-2-(2-methyl-oxazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-16-[2-(2-hydroxymethyl-oxazol-4-yl)-1-fluoro-vinyl]-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-16-[2-(2-Aminomethyl-oxazol-4-yl)-1-fluoro-vinyl]-4,8-~~

~~dihydroxy-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-fluoro-2-(2-methyl-oxazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-[2-(2-hydroxymethyl-oxazol-4-yl)-1-fluoro-vinyl]-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-3-[2-(2-Aminomethyl-oxazol-4-yl)-1-fluoro-vinyl]-7,11-dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[1-chloro-2-(2-methyl-oxazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-4,8-Dihydroxy-16-[2-(2-hydroxymethyl-oxazol-4-yl)-1-chloro-vinyl]-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(Z))-16-[2-(2-Aminomethyl-oxazol-4-yl)-1-chloro-vinyl]-4,8-dihydroxy-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[1-chloro-2-(2-methyl-oxazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-[2-(2-hydroxymethyl-oxazol-4-yl)-1-chloro-vinyl]-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-dione;~~

~~(1S,3S(Z),7S,10R,11S,12S,16R)-3-[2-(2-Aminomethyl-oxazol-4-yl)-1-chloro-vinyl]-7,11-dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]hepta-decane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E))-4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[2-(2-methyl-thiazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E))-4,8-Dihydroxy-16-[2-(2-hydroxymethyl-thiazol-4-yl)-vinyl]-~~

~~5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 16-[2-(2-Aminomethyl-thiazol-4-yl)-vinyl]-4,8-dihydroxy-~~

~~5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[2-(2-~~

~~methyl-thiazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-thiazol-4-yl)-~~

~~vinyl]-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-thiazol-4-yl)-vinyl]-7,11-~~

~~dihydroxy-8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[2-(2-methyl-~~

~~thiazol-4-yl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-16-[2-(2-hydroxymethyl-thiazol-4-yl)-vinyl]-~~

~~7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 16-[2-(2-Aminomethyl-thiazol-4-yl)-vinyl]-4,8-dihydroxy-7-~~

~~ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[2-(2-~~

~~methyl-thiazol-4-yl)-vinyl]-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-[2-(2-hydroxymethyl-thiazol-4-yl)-~~

~~vinyl]-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R) 3-[2-(2-Aminomethyl-thiazol-4-yl)-vinyl]-7,11-~~

~~dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E)) 4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-[2-(2-pyridyl)-~~

~~vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R)-7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-[2-(2-pyridyl)-vinyl]-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S(E))-4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-[2-(2-pyridyl)-vinyl]-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S(E),7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-[2-(2-pyridyl)-vinyl]-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-(2-methylbenzothiazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzothiazol-5-yl)-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzothiazol-5-yl)-4,8-dihydroxy-5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-(2-methylbenzothiazol-5-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzothiazol-5-yl)-8,8,10,12,16-pentamethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzothiazol-5-yl)-7,11-dihydroxy-8,8,10,12,16-pentamethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-(2-methylbenzothiazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzothiazol-5-yl)-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzothiazol-5-yl)-4,8-dihydroxy-7-ethyl-~~

~~5,5,9,13-tetramethyl-oxaacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-(2-methyl-benzothiazol-5-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzothiazol-5-yl)-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzothiazol-5-yl)-7,11-dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-propyl-5,5,9,13-tetramethyl-16-(2-methyl-benzothiazol-5-yl)-oxaacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzothiazol-5-yl)-7-propyl-5,5,9,13-tetramethyl-oxaacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzothiazol-5-yl)-4,8-dihydroxy-7-propyl-5,5,9,13-tetramethyl-oxaacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-propyl-8,8,12,16-tetramethyl-3-(2-methyl-benzothiazol-5-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzothiazol-5-yl)-10-propyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzothiazol-5-yl)-7,11-dihydroxy-10-propyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-butyl-5,5,9,13-tetramethyl-16-(2-methyl-benzothiazol-5-yl)-oxaacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzothiazol-5-yl)-7-butyl-5,5,9,13-tetramethyl-oxaacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzothiazol-5-yl)-4,8-dihydroxy-7-butyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-butyl-8,8,12,16-tetramethyl-3-(2-methyl-benzothiazol-5-yl)-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzothiazol-5-yl)-10-butyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzothiazol-5-yl)-7,11-dihydroxy-10-butyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-allyl-5,5,9,13-tetramethyl-16-(2-methyl-benzothiazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzothiazol-5-yl)-7-allyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzothiazol-5-yl)-4,8-dihydroxy-7-allyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-allyl-8,8,12,16-tetramethyl-3-(2-methyl-benzothiazol-5-yl)-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzothiazol-5-yl)-10-allyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzothiazol-5-yl)-7,11-dihydroxy-10-allyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-prop-2-ynyl-5,5,9,13-tetramethyl-16-(2-methyl-benzothiazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzothiazol-5-yl)-7-prop-~~

~~2-ynyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzothiazol-5-yl)-4,8-dihydroxy-7-prop-2-ynyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-prop-2-ynyl-8,8,12,16-tetramethyl-3-(2-methyl-benzothiazol-5-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzothiazol-5-yl)-10-prop-2-ynyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzothiazol-5-yl)-7,11-dihydroxy-10-prop-2-ynyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-but-3-enyl-5,5,9,13-tetramethyl-16-(2-methyl-benzothiazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzothiazol-5-yl)-7-but-3-enyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzothiazol-5-yl)-4,8-dihydroxy-7-but-3-enyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-but-3-enyl-8,8,12,16-tetramethyl-3-(2-methyl-benzothiazol-5-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzothiazol-5-yl)-10-but-3-enyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzothiazol-5-yl)-7,11-dihydroxy-10-but-3-enyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-but-3-ynyl-5,5,9,13-tetramethyl-16-(2-methyl-benzothiazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 4,8-Dihydroxy-16-(2-hydroxymethyl-benzothiazol-5-yl)-7-but-3-
inyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 16-(2-Aminomethyl-benzothiazol-5-yl)-4,8-dihydroxy-7-but-3-
inyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-but-3-inyl-8,8,12,16-tetramethyl-3-(2-
methyl-benzothiazol-5-yl)-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-(2-hydroxymethyl-benzothiazol-5-yl)-
10-but-3-inyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 3-(2-Aminomethyl-benzothiazol-5-yl)-7,11-dihydroxy-10-
but-3-inyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 4,8-Dihydroxy-5,5,7,9,13-pentamethyl-16-(2-methyl-benzoxazol-
5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 4,8-Dihydroxy-16-(2-hydroxymethyl-benzoxazol-5-yl)-
5,5,7,9,13-pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 16-(2-Aminomethyl-benzoxazol-5-yl)-4,8-dihydroxy-5,5,7,9,13-
pentamethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-(2-methyl-
benzoxazol-5-yl)-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-(2-hydroxymethyl-benzoxazol-5-yl)-
8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 3-(2-Aminomethyl-benzoxazol-5-yl)-7,11-dihydroxy-
8,8,10,12,16-pentamethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 4,8-Dihydroxy-7-ethyl-5,5,9,13-tetramethyl-16-(2-methyl-~~

~~benzoxazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzoxazol-5-yl)-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzoxazol-5-yl)-4,8-dihydroxy-7-ethyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-ethyl-8,8,12,16-tetramethyl-3-(2-methyl-benzoxazol-5-yl)-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzoxazol-5-yl)-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzoxazol-5-yl)-7,11-dihydroxy-10-ethyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-propyl-5,5,9,13-tetramethyl-16-(2-methyl-benzoxazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzoxazol-5-yl)-7-propyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzoxazol-5-yl)-4,8-dihydroxy-7-propyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-propyl-8,8,12,16-tetramethyl-3-(2-methyl-benzoxazol-5-yl)-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzoxazol-5-yl)-10-propyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzoxazol-5-yl)-7,11-dihydroxy-10-propyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-butyl-5,5,9,13-tetramethyl-16-(2-methyl-benzoxazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzoxazol-5-yl)-7-butyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzoxazol-5-yl)-4,8-dihydroxy-7-butyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-butyl-8,8,12,16-tetramethyl-3-(2-methyl-benzoxazol-5-yl)-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzoxazol-5-yl)-10-butyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzoxazol-5-yl)-7,11-dihydroxy-10-butyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-allyl-5,5,9,13-tetramethyl-16-(2-methyl-benzoxazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzoxazol-5-yl)-7-allyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzoxazol-5-yl)-4,8-dihydroxy-7-allyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-allyl-8,8,12,16-tetramethyl-3-(2-methyl-benzoxazol-5-yl)-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzoxazol-5-yl)-10-allyl-8,8,12,16-tetramethyl-4,17-dioxo-bicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzoxazol-5-yl)-7,11-dihydroxy-10-~~

allyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;

~~(4S,7R,8S,9S,13Z,16S) 4,8-Dihydroxy-7-prop-2-ynyl-5,5,9,13-tetramethyl-16-(2-methylbenzoxazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 4,8-Dihydroxy-16-(2-hydroxymethylbenzoxazol-5-yl)-7-prop-2-ynyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 16-(2-Aminomethylbenzoxazol-5-yl)-4,8-dihydroxy-7-prop-2-ynyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-prop-2-ynyl-8,8,12,16-tetramethyl-3-(2-methylbenzoxazol-5-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-(2-hydroxymethylbenzoxazol-5-yl)-10-prop-2-ynyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 3-(2-Aminomethylbenzoxazol-5-yl)-7,11-dihydroxy-10-prop-2-ynyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 4,8-Dihydroxy-7-but-3-enyl-5,5,9,13-tetramethyl-16-(2-methylbenzoxazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 4,8-Dihydroxy-16-(2-hydroxymethylbenzoxazol-5-yl)-7-but-3-enyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S) 16-(2-Aminomethylbenzoxazol-5-yl)-4,8-dihydroxy-7-but-3-enyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 7,11-Dihydroxy-10-but-3-enyl-8,8,12,16-tetramethyl-3-(2-methylbenzoxazol-5-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R) 7,11-Dihydroxy-3-(2-hydroxymethylbenzoxazol-5-yl)-10-but-3-enyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzoxazol-5-yl)-7,11-dihydroxy-10-but-3-enyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-7-but-3-ynyl-5,5,9,13-tetramethyl-16-(2-methyl-benzoxazol-5-yl)-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-4,8-Dihydroxy-16-(2-hydroxymethyl-benzoxazol-5-yl)-7-but-3-ynyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(4S,7R,8S,9S,13Z,16S)-16-(2-Aminomethyl-benzoxazol-5-yl)-4,8-dihydroxy-7-but-3-ynyl-5,5,9,13-tetramethyl-oxacyclohexadec-13-ene-2,6-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-10-but-3-ynyl-8,8,12,16-tetramethyl-3-(2-methyl-benzoxazol-5-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-3-(2-hydroxymethyl-benzoxazol-5-yl)-10-but-3-ynyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

~~(1S,3S,7S,10R,11S,12S,16R)-3-(2-Aminomethyl-benzoxazol-5-yl)-7,11-dihydroxy-10-but-3-ynyl-8,8,12,16-tetramethyl-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione;~~

wherein the hydrogen atoms in the above-mentioned effector elements are replaced in the positions indicated in formula (I) by radicals L¹-L³.

4. (Withdrawn and Currently Amended) An effector recognition unit conjugate according to claim 9, Effector conjugate according to claim 1, wherein the linker is a compound of selected from the group that consists of the compounds of general formula (III), wherein

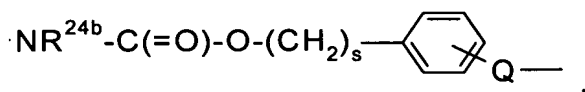
V represents a bond or an aryl radical,

o is zero, and

T is an oxygen atom.

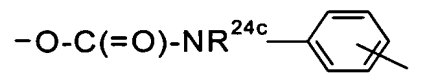
5. (Withdrawn and Currently Amended) An effector recognition unit conjugate according to claim 9, Effector conjugate according to claim 1 wherein the linker is a compound of selected from the group that consists of the compounds of general formula (III), wherein

V represents a bond or an aryl radical or a group



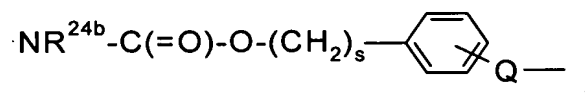
o is 0 to 4, and

Q is a bond or a group

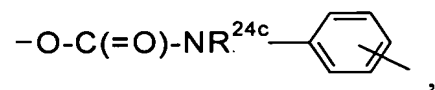


6. (Withdrawn and Currently Amended) An effector recognition unit conjugate
~~Effector conjugate~~ according to claim 5, wherein

V is a bond or a group



Q is a bond or a group



o is 0, 2 or 3,

s is 1, and

T is an oxygen atom.

7. (Withdrawn and Currently Amended) An effector recognition unit conjugate according to claim 9, Effector conjugate according to claim 1, wherein the linker is a compound of selected from the group that consists of compounds of general formula (IV), wherein

o is 0 to 4, and

q is 0 to 3.

8. (Withdrawn and Currently Amended) An effector recognition unit-Effector conjugate according to claim 7, wherein

o is 0, 2 or 3,

W¹ is oxygen,

q is 0,

R²² is hydrogen, C₁-C₃ alkyl or aralkyl,

R²³ is hydrogen or C₁-C₃ alkyl,

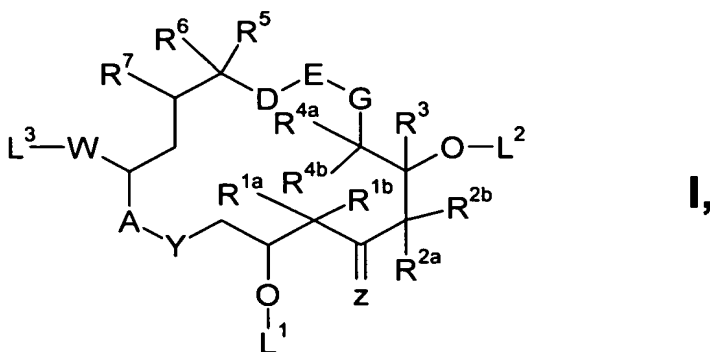
R^{24a} is hydrogen or C₁-C₃ alkyl,

R²⁷ is fluorine, chlorine, CN, NO₂, CO₂R²⁸ or OR²⁸,

R²⁸ is hydrogen or C₁-C₅ alkyl, and

U is oxygen, CHR²², or CHR²²-NR²³-C(=O)-.

9. (Currently Amended) An effector ~~Effector~~ recognition unit conjugate of ~~general~~ formula (I),



wherein the substituents therein have the meanings that are mentioned in claim 1,

R^{1a} and R^{1b} are, independently of one another, hydrogen, C₁-C₁₀ alkyl, aryl, aralkyl, or together a -(CH₂)_m group, in which m is 2 to 5,

one of R^{2a} and R^{2b} is ,

and the other one

of R^{2a} and R^{2b} is hydrogen, C₁-C₁₀ alkyl, aryl, aralkyl, or C₂-C₁₀ alkenyl, or C₂-C₁₀ alkynyl,

R³ is hydrogen, C₁-C₁₀ alkyl, aryl or aralkyl, and

R^{4a} and R^{4b} are, independently of one another, hydrogen, C₁-C₁₀ alkyl, aryl, aralkyl, or together a -(CH₂)_p group, in which p is 2 to 5,

R⁵ is hydrogen, C₁-C₁₀ alkyl, aryl, aralkyl, CO₂H, CO₂alkyl, CH₂OH, CH₂Oalkyl, CH₂Oacyl, CN, CH₂NH₂, CH₂N(alkyl, acyl)_{1,2}, or CH₂Hal,

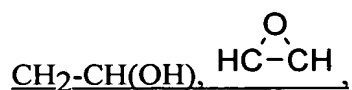
Hal is a halogen atom,

R⁶ and R⁷ are, in each case are hydrogen, or together an additional bond, or together an oxygen atom, or together an NH group, or together an N-alkyl group, or

together a CH₂ group,

G is an oxygen atom or CH₂,

D-E is a group H₂C-CH₂, HC=CH, C≡C, CH(OH)-CH(OH), CH(OH)-CH₂,



W is a group C(=X)R⁸, or a bicyclic or tricyclic aromatic or heteroaromatic radical,

L³ is hydrogen, or, if a radical in W contains a hydroxyl group, forms a group O-L⁴ with the latter, or, if a radical in W contains an amino group, forms a group NR²⁵-L⁴ with the latter,

R²⁵ is hydrogen or C₁-C₁₀ alkyl,

X is an oxygen atom,

R⁸ is hydrogen, C₁-C₁₀ alkyl, aryl, aralkyl, halogen or CN, and

Z is oxygen or is an H and OR¹² group,

R¹² is hydrogen or a protective group PG^Z,

A-Y is O-C(=O), O-CH₂, CH₂-C(=O), or NR²¹-C(=O),

R²¹ is a hydrogen atom or C₁-C₁₀ alkyl,

PG^X, PG^Y, and PG^Z are a protective group PG, and

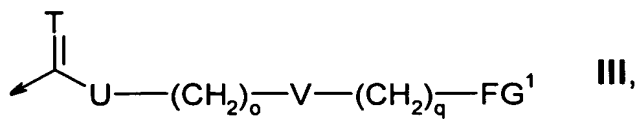
L¹, L², and L⁴ are, independently of one another, hydrogen, a group

C(=O)Cl, a group C(=S)Cl, a group PG^Y or a linker of formula

(III) or (IV); provided that at least one substituent L¹, L² or L⁴ represents a

linker of formula (III) or (IV):

the linker of formula (III) has the following structure,



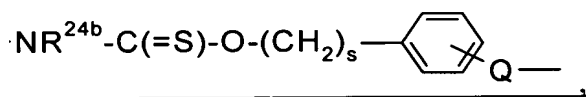
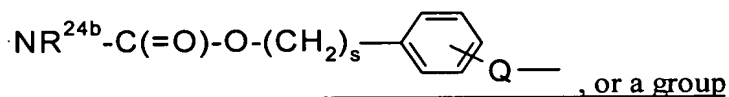
in which

T is oxygen or sulfur,

U is oxygen, CHR^{22} , $\text{CHR}^{22}\text{-NR}^{23}\text{-C(=O)-}$, $\text{O-C(=O)-CHR}^{22}\text{-NR}^{23}\text{-C(=O)-}$, $\text{O-C(=O)-CHR}^{22}\text{-NR}^{23}\text{-C(=S)-}$, $\text{CHR}^{22}\text{-NR}^{23}\text{-C(=S)-}$ or NR^{24a} ,

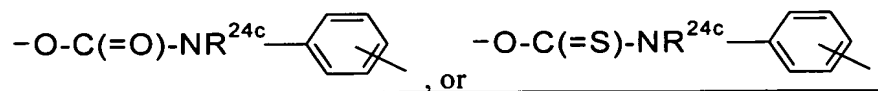
o is 0 to 15,

V is a bond, aryl, a group



s is 0 to 4,

Q is a bond, O-C(=O)-NR^{24c} , O-C(=S)-NR^{24c} ,



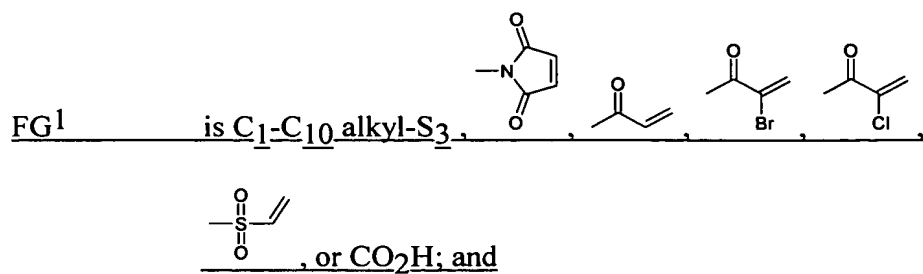
R²² is hydrogen, $\text{C}_1\text{-C}_{10}$ alkyl, aryl or aralkyl,

R²³ is hydrogen or $\text{C}_1\text{-C}_{10}$ alkyl,

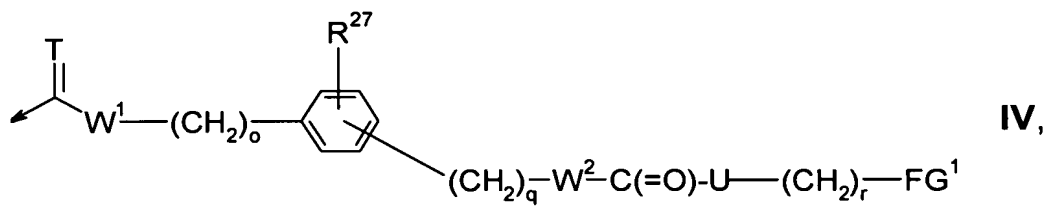
R^{24a}, R^{24b},

and R^{24c} are, independently of one another, hydrogen or $\text{C}_1\text{-C}_{10}$ alkyl,

q _____ is 0 to 15,



the linker of formula (IV) has the following structure,



in which

T _____ is oxygen or sulfur,

W¹ and W² _____ are the same or different and are oxygen or NR^{24a},

o _____ is 0 to 5,

R^{24a} _____ is hydrogen or C₁-C₁₀ alkyl,

R²⁷ _____ is halogen, CN, NO₂, CO₂R²⁸, or OR²⁸,

R²⁸ _____ is hydrogen, C₁-C₁₀ alkyl, aryl or aralkyl,

q _____ is 0 to 5,

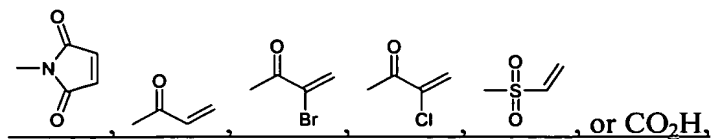
U _____ is oxygen, CHR²², CHR²²-NR²³-C(=O)-, CHR²²-NR²³-C(=S)- or C₁-C₂₀ alkyl,

R²² _____ is hydrogen, C₁-C₁₀ alkyl, aryl or aralkyl,

R²³ _____ is hydrogen or C₁-C₁₀ alkyl,

r _____ is 0 to 20,

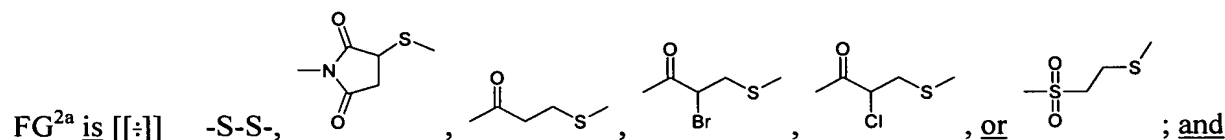
FG¹ is C₁-C₁₀ alkyl-S₃,



but

and wherein

at least one group FG¹ is not as defined above, but instead is replaced by a group FG^{2a} or FG^{2b},
wherein ~~FG^{2a} or FG^{2b} can have the following meanings:~~



FG^{2b} is ~~[[;]]~~ -CONH-;

and wherein

a recognition unit is conjugated via a sulfur atom with the group FG^{2a} or via an amide function with group FG^{2b};

and wherein the recognition unit is selected from ~~the group that consists of~~ peptides, soluble receptors, cytokines, lymphokines, aptamers, spiegelmers, recombinant proteins, new framework structures, monoclonal antibodies and fragments of monoclonal antibodies;

or

as a single isomer or a mixture of different isomers ~~and/or as~~ or a pharmaceutically acceptable salt thereof.

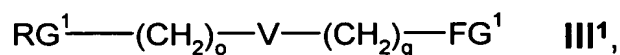
10. (Currently Amended) ~~Effector~~ An effector recognition unit conjugate according to claim 9, wherein the conjugate contains more than one recognition unit, and wherein the recognition units are identical.

11. (Currently Amended) ~~Effector~~ An effector recognition unit conjugate according to claim 9, wherein the recognition unit is an antibody, or an antigen-binding fragment thereof, which is specific for an antigen that is selected from ~~the group that consists of the antigens that are cited in Table 1, as well as~~ OC 125, OC 133, OMI, Mo v1, Mo v2, 3C2, 4C7, ID3, DU-PAN-2, F 36/22, 4F7/7A10, OV-TL3, B72.3, DF3, 2C8/2F7, MF 116, Mov18, CEA 11-H5, CA 19-9, (1116NS 19-9), H17-E2, 791T/36, NDOG2, H317, 4D5, 3H4, 7C2, 6E9, 2C4, 7F3, 2H11, 3E8, 5B8, 7D3, SB8, HMFG2, 3.14.A3, DF3, NCRC-11, 3C6F9, MBE6, CLNH5, MAC 40/43, EMA, HMFG1 HFMG2, 3.15.C3, M3, M8, M24, M18, 67-D-11, D547Sp, D75P3, H222, Anti EGF, LR-3, TA1, H59, 10-3D-2, HmAB1,2, MBR 1,2,3, 24-17-1, 24-17-2 (3E1-2), F36/22.M7/105, C11, G3, H7, B6-2, B1-1, Cam 17-1, SM3, SM4, C-Mul (566), 4D5 3H4, 7C2, 6E9, 2C4, 7F3, 2H11, 3E8, 5B8, 7D3, 5B8, OC 125, MO v2, DU-PAN-2, 4F7/7A10, DF3, B72-3, cccccCEA 11, H17-E2, 3-14-A3, FO23C5, B72-3, (17-1A) 1038-17-1A, CO17-1A, ZCE-025, AB2, HT-29-15, 250-30.6, 44X14, A7, GA73-3, 791T/36, 28A32, 28.19.8, X MMCO-791, DU-PAN-2, ID3, CEA, 11-H5, 2C8/2F7, CA-19-9 (1116NS 19-9), PR5C5, PR4D2, PR4D1, 4-1, 8-2 M17, 96-5, 118-1, 133-2, (113-2), L1, L10, R10 (R19), I12, K5, 6-1, R24, 5-1, 225.28S, 465.12S, 9-2-27, F11, 376.96S, 465.12S, 15-75, 15-95, Mel-14, Mel-12, Me3-TB7, 225.28SD, 763.24TS, 705F6, 436910, M148, ID3, DU-PAN-2, OV-TL3, B72-3, CEA 11-H5, 3-14-A3, C COLI, CA-19-9, 1116NS 19-9) and CA50, OC125, 4D5, 3H4, 7C2, 6E9, 2C4, 7F3, 2H11, 3E8, 5B8, 7D3, SB8, MO v2, B72-3, DU-PAN-2, CEA 11-H5, MUG 8-22, MUC 2-63, MUC 2-39, MUG 7-39, PAb

240, PAb 246, PAb 1801, ERIC-1, M148, FMH25, 6-1, CA1, 3F8, 4F7/7A10, 2C8/2F7, CEA, 11-H5, 2H8, 10G6, CD19, CD20, CD40, CD22, CD25, CD5, CD52, CD10, CD2, CD7, CD33, CD38, CD40, CD72, CD4, CD21, CD37, CD30, VCAM, CD31, ELAM, endoglin, VEGFR1/II, $\alpha_v\beta_3$, Tie1/2, TES23 (CD44ex6), phosphatidylserine, PSMA, VEGFR/VEGF complex and ED-B-fibronectin.

12-18. (Cancelled)

19. (Withdrawn and Currently Amended) ~~Method for the production of effector conjugates according to claim 1, wherein~~ A method according to claim 20, wherein the effector conjugate of formula (I), is prepared by reacting a compound of general formula (I), wherein the substituents have the meanings that are mentioned in claim 1, but the condition that at least one substituent L^1 , L^2 or L^4 represent a linker of general formula (III) or (IV) need not be met, and at least one substituent L^1 , L^2 or L^4 represents hydrogen, a group $C(=O)Cl$, or a group $C(=S)Cl$, is reacted with a linker that is selected from the group that consists of a linker of general formula (III¹), (III²), (III³), (IV¹), (IV²) ~~or~~ and (IV³),

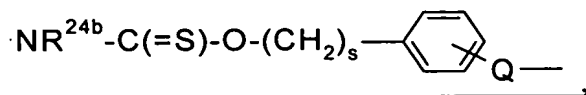
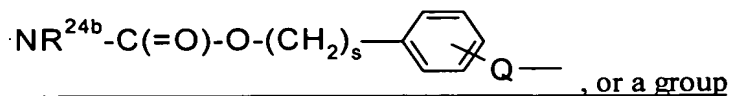


in which

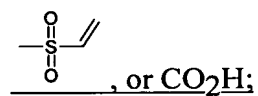
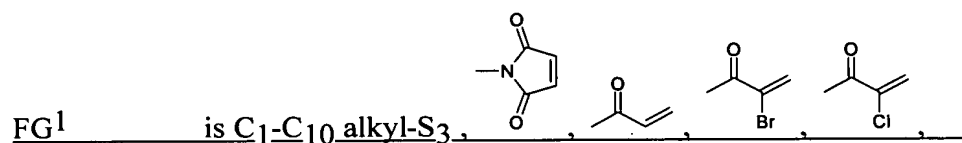
RG^1 is an $O=C=N$ group or an $S=C=N$ group,

o is 0 to 15,

V is a bond, aryl, a group

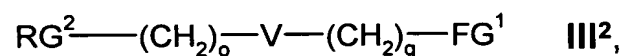


q is 0 to 15,



~~and o, V, q and FG¹ have the meanings that are mentioned in claim 1;~~

~~or linker of general formula (III²):~~

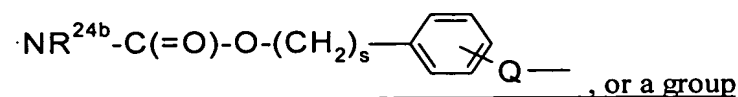


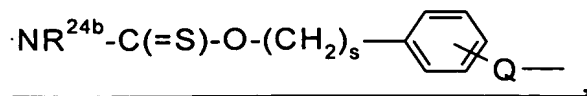
in which

RG^2 is a Hal-C(=T)-CHR²² group, or a Hal-C(=T)-CHR²²-NR²³-C(=T) group, or an R²⁶-C(=O)-O-C(=T)-CHR²² group, or an R²⁶-C(=O)-O-C(=T)-CHR²²-NR²³-C(=T) group, wherein R²⁶ is C₁-C₁₀ alkyl, aryl, or aralkyl, ~~and o, V, q and FG¹ have the meanings that are mentioned in claim 1;~~

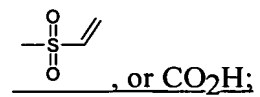
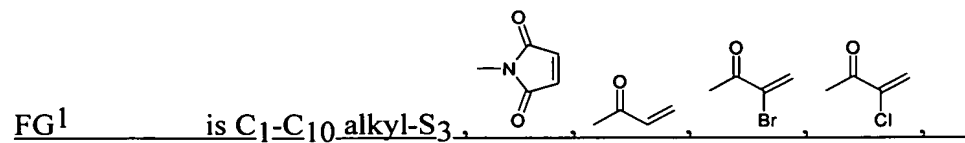
o is 0 to 15,

V is a bond, aryl, a group

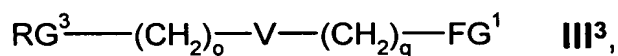




q is 0 to 15,



or linker of general formula (III³):

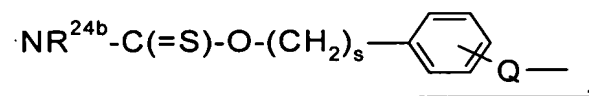
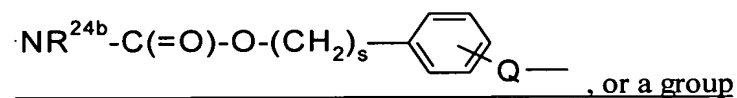


in which

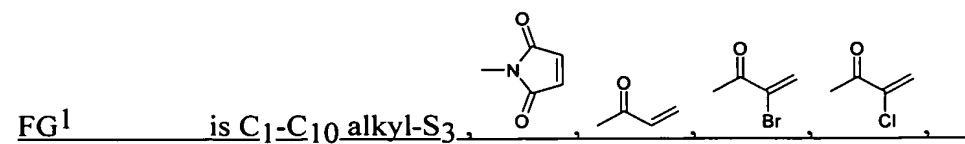
RG^3 is an OH group, or an NHR^{24a} group, or a COOH group, and o , V , q and FG^1 have the meanings that are mentioned in claim 1;

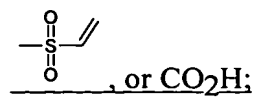
o is 0 to 15,

V is a bond, aryl, a group



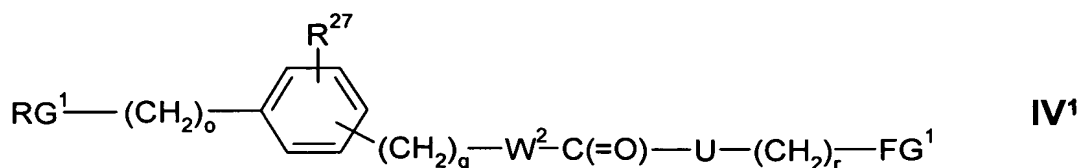
q is 0 to 15,





but with the proviso that the compound 1-(4-amino-phenyl)-pyrrole-2,5-dione is not included;

or linker of general formula (IV¹):



in which

RG¹ is an O=C=N group or an S=C=N group,

W² is oxygen or NR^{24a}

o is 0 to 5,

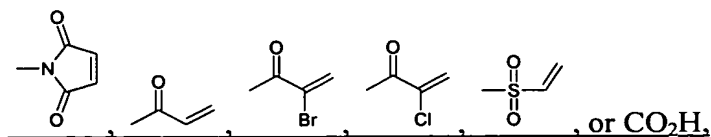
R²⁷ is halogen, CN, NO₂, CO₂R²⁸, or OR²⁸,

q is 0 to 5,

U is oxygen, CHR²², CHR²²-NR²³-C(=O)-, CHR²²-NR²³-C(=S)- or C₁-C₂₀ alkyl,

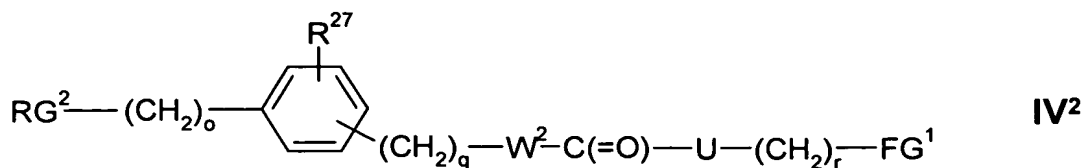
r is 0 to 20,

FG¹ is C₁-C₁₀ alkyl-S₃,



and o, q, r, W², R²⁷, U and FG¹ have the meanings that are mentioned in claim 1;

or linker of general formula (IV²):



in which

RG^2 is a $\text{Hal}-\text{C}(=\text{T})-\text{CHR}^{22}$ group, or a $\text{Hal}-\text{C}(=\text{T})-\text{CHR}^{22}-\text{NR}^{23}-\text{C}(=\text{T})$ group, or an $\text{R}^{26}-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{T})-\text{CHR}^{22}$ group, or an $\text{R}^{26}-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{T})-\text{CHR}^{22}-\text{NR}^{23}-\text{C}(=\text{T})$ group, wherein R^{26} is C_1 - C_{10} alkyl, aryl, or aralkyl,

T is oxygen or sulfur,

W^2 is oxygen or NR^{24a}

o is 0 to 5,

R^{27} is halogen, CN, NO_2 , CO_2R^{28} , or OR^{28} ,

q is 0 to 5,

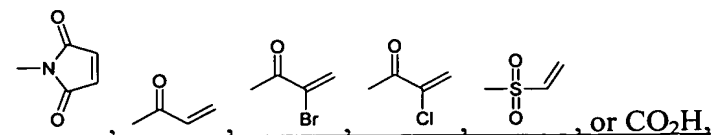
U is oxygen, CHR^{22} , $\text{CHR}^{22}-\text{NR}^{23}-\text{C}(=\text{O})-$, $\text{CHR}^{22}-\text{NR}^{23}-\text{C}(=\text{S})-$ or C_1 - C_{20} alkyl,

R^{22} is hydrogen, C_1 - C_{10} alkyl, aryl or aralkyl,

R^{23} is hydrogen or C_1 - C_{10} alkyl,

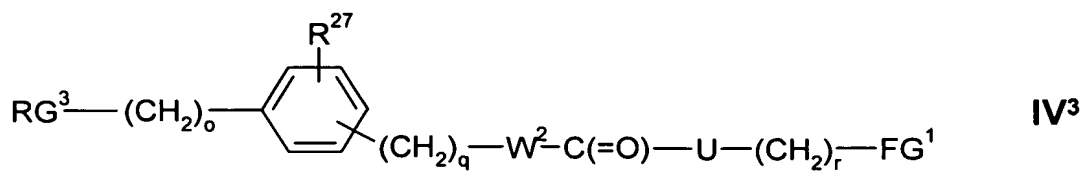
r is 0 to 20,

FG^1 is C_1 - C_{10} alkyl- S_3 ,



and R^{22} , R^{23} , T , o , q , r , W^2 , R^{27} , U and FG^1 have the meanings that are mentioned in claim 1;

or linker of general formula (IV³):



in which

RG^3 is an OH group or an NHR^{24a} group or a COOH group,

W^2 is oxygen or NR^{24a}

o is 0 to 5,

R^{24a} is hydrogen or $\text{C}_1\text{-C}_{10}$ alkyl,

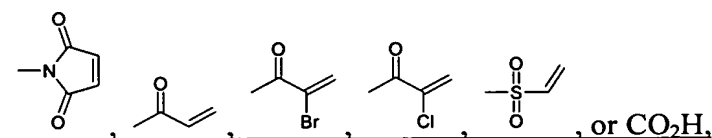
R^{27} is halogen, CN, NO_2 , CO_2R^{28} , or OR^{28} ,

q is 0 to 5,

U is oxygen, CHR^{22} , $\text{CHR}^{22}\text{-NR}^{23}\text{-C}(=\text{O})\text{-}$, $\text{CHR}^{22}\text{-NR}^{23}\text{-C}(=\text{S})\text{-}$ or $\text{C}_1\text{-C}_{20}$ alkyl,

r is 0 to 20,

FG^1 is $\text{C}_1\text{-C}_{10}$ alkyl- S_3 ,



and R^{24} , o , q , r , W^2 , R^{27} , U and FG^1 have the meanings that are mentioned in claim 1.

20. (Withdrawn and Currently Amended) ~~Method for the production of~~ A method for preparing an effector recognition unit conjugate according to claim 9 ~~conjugates~~ comprising reacting an effector conjugate ~~according to claim 1~~ is of formula (I) with at least one recognition unit selected from ~~the group that consists of~~ peptides, soluble receptors, cytokines, lymphokines, aptamers, spiegelmers, recombinant proteins, new framework structures, monoclonal antibodies

and fragments of monoclonal antibodies.

21. (Withdrawn and Currently Amended) ~~Use of a compound of general A method according to claim 20, wherein in the effector conjugate of formula (I), wherein the substituents have the meanings that are mentioned in claim 1, but the condition that at least one substituent L¹, L² or L⁴ represent a linker of general formula (III) or (IV) need not be met, and at least one substituent L¹, L² or L⁴ represents hydrogen, a group C(=O)Cl, or a group C(=S)Cl, in a method for production of effector conjugates.~~

22-25. (Cancelled)

26. (Withdrawn and Currently Amended) ~~Effector A pharmaceutical composition comprising an effector recognition unit conjugate according to claim 9 and a pharmaceutically acceptable carrier for use as a medicament.~~

27. (Withdrawn and Currently Amended) ~~Effector recognition unit conjugate according to claim 9 for use as a medicament for treating diseases that are A method for treating a disease that is associated with proliferative processes comprising administering to a patient in need thereof an effective amount of a pharmaceutical composition according to claim 26.~~

28. (Withdrawn and Currently Amended) ~~A method for treating Effector recognition unit conjugate according to claim 9 for use as a medicament for treating a disease that is selected from the group that consists of tumors, inflammatory diseases, neurodegenerative diseases,~~

~~angiogenesis-associated diseases~~ a tumor, an inflammatory disease, a neurodegenerative disease,
an angiogenesis-associated disease, multiple sclerosis, Alzheimer's disease, or ~~and~~ rheumatoid
arthritis comprising administering to a patient in need thereof an effective amount of a
pharmaceutical composition according to claim 26.

29. (New) A method for treating multiple sclerosis, Alzheimer's disease, or
rheumatoid arthritis comprising administering to a patient in need thereof an effective amount of
a pharmaceutical composition according to claim 26.

30. (New) A method for treating a tumor comprising administering to a patient in
need thereof an effective amount of a pharmaceutical composition according to claim 26.

31. (New) An effector recognition unit conjugate according to claim 9, wherein Z is
oxygen.